



Learning Project - Space

Age Range: KS1

We also set work in Seesaw for each class, and your teacher will be checking in to see any work that you would like to share on this.

Weekly Reading Tasks	Weekly Phonics Tasks
<p>Monday- Ask your child to select a book and imagine they are reading it in space. Try reading it with a torch just before bedtime. Or upside down as if there is no gravity!</p>	<p>Monday- Y1- Investigate alternative spellings for the oo phoneme. Practise saying the oo phoneme. Play Phoneme spotter (Phonics Play – Phase 5C Resources). Read the Phoneme Spotter text and identify all the words containing today's phoneme. Record all the different graphemes that can be used to represent the phoneme.</p> <p>Y2- Homophones recap. Orally teach the clapping rhyme 'A sailor went to sea sea sea'. Ask children to try to say the rhyme more and more quickly without getting confused about the meaning of see/sea in each instance. Explain that words like sea and see are called homophones. Write a sentence using each homophone. https://www.spellingplay.co.uk/y2_member/homophone_habit.html</p>
<p>Tuesday- Ask your child to listen to Look Up! read by the author and then take part in a drawing session with the book's illustrator.</p>	<p>Tuesday- Y1- Continue to investigate alternative spellings for the oo phoneme. Play Word sort (Phonics Play – Phase 5C Resources). Discuss which grapheme appears to be most popular. Look for particular patterns and rules. Establish the Best Bet (Phonics Play – Phase 5C Resources) for spelling words containing this phoneme.</p> <p>Y2- Location words: Look at the words here, there and where. Ask children to notice which bit(s) of these words are the same. Play 'Hunt the treasure'. Ask the children to close their eyes. Quickly and silently, hide some 'treasure' (anything will do) in the room. Ask them to open their eyes and write, 'Where is it?' on their whiteboards. Refuse to help them find the treasure until 'where' has been spelt correctly. Stand in either the location where you hid the treasure or another random location. Ask, "Do you think the treasure is here or there? (point as you do) Child writes either 'here' or 'there'. Remind children that whilst these words seem easy on their own, they are regularly spelt wrong even by adults (especially 'there') so we need to train our brains to match these spellings with their meanings as location words.</p>
<p>Wednesday- Take a look at these videos that share facts about space and watch together. Planets on Oxford Owl has further facts. Does your child have any further</p>	<p>Wednesday- Y1- Continue to investigate alternative spellings for the oo phoneme. Practise reading sentences. <i>Can you glue a flute onto a snooker cue? I am</i></p>

questions about space that you could investigate?	<p><i>chewing a few huge prunes and I feel foolish. I made a statue of a mule using glue, tissue and tubes.</i></p> <p>Y2- Would – Look at the word would and point out the unusual spelling of the vowel. Ask children whether they know of any other words containing the letter string 'ould' and add should and could to the list. Consider some activities: Cleaning their teeth. Flying to the moon. Climbing a tree. Becoming a doctor. Swimming with sharks. For each one ask, children to decide whether it is something that they personally should (definitely) do, would choose to do (if possible), could do (if they really had to) or would not do (under any circumstances), could not do or should not do. Ask them to write the appropriate word(s). Check each time that words are spelt correctly by reading out correct letters used and asking children to tick each letter that they got right.</p>
<p>Thursday- Ask your child to list any space related words from the books they have read or listened to this week. Can they write the meanings of each word?</p>	<p>Thursday- Y1- Continue to investigate alternative spellings for the oo phoneme. Recap the Best bet (Phonics Play – Phase 5C Resources) when spelling words with the oo phoneme. Ask children to write the words: too, drool, statue, argue, cute, huge, stew, nephew. Encourage children to think about the phonemes that they can distinguish easily first. Then think carefully about the tricky part of the word (the /oo/ phoneme).</p> <p>Y2- Numbers – Write numbers on a piece of paper. Ask children to write the numbers and try adding sound buttons. Talk about any tricky bits. Concentrate on one, two, four and eight from a homophone point of view. Roll a dice or select a number card (can make your own) Children write the number (as a word). Repeat until spellings correct. https://www.spellingplay.co.uk/y2_member/spelling_numbers.html</p>
<p>Friday- Listen to Beegu here. Can your child write a character description about Beegu? Encourage them to reference events from the story.</p>	<p>Friday- Y1- Practise spelling the tricky words: water, there, where, again. Which parts of the words are tricky? Why?</p> <p>Y2- Complete homophones worksheet – printable resources (will also be uploaded to Seesaw).</p> <p>Y1/2 – Spelling shed spellings and resources – see Seesaw for links and packs.</p>
Weekly Writing Tasks	<p>Weight, Capacity and Temperature</p> <p>Choose a task or tasks from each day. These are to be used flexibly</p>
<p>Monday- Ask your child to design their own rocket and create a bank of adjectives – shiny, tall, pointy, to describe it and verbs – zooming, whizzing, floating to describe how it moves.</p> <p>Ask your child to find a book in your house. Can they find three items which are</p>	<p>Monday- Select containers, this could be different sized glasses, jugs, bowls etc. Ask your child to predict which will hold the most/least water. Pour cups of water to see which holds the most/least. For objects that are similar in size, predict how much water it will hold and then use a measuring jug to read the capacity.</p> <p>White Rose Maths online daily maths lesson Bitesize Maths online daily maths lesson</p>

<p>longer than the book and three items which are shorter? Order the items from longest to shortest. Measure the items to work out the difference in lengths.</p>	<p>CODE Maths Hub Daily Fluency Activities - Day 1 Week 9</p>
<p>Tuesday- Now that they have designed their rocket, ask your child to create an advertisement of the rocket launch. How much will it cost? What time will it launch? Is there anything else on offer?</p>	<p>Tuesday- Ask your child to find a book (or any object which they choose). Can they find 5 items which are heavier than the book and items which are lighter than the book? From this, sort the items into categories such as heavier than 100 grams or less than 100 grams. As an extra challenge pick up 2 objects and compare their weight using the comparison signs. i.e. $200\text{ g} > 100\text{ g}$ (is greater than) $400\text{ g} < 300\text{ g}$ (is less than) White Rose Maths online daily maths lesson Bitesize Maths online daily maths lesson CODE Maths Hub Daily Fluency Activities - Day 2 Week 9</p>
<p>Wednesday- Ask your child to plan their own trip to space – what will they take and what will they do there? Record this in a timetable.</p>	<p>Wednesday- Select some containers/to practise your ordering of capacities or packets to practise your ordering of mass.</p> <p>Draw and label the different containers in ml or l Or packets in g and kg as appropriate. Then put them in order smallest to largest or largest to smallest.</p> <p>Practise your ordering skills of mass by playing this game. White Rose Maths online daily maths lesson Bitesize Maths online daily maths lesson CODE Maths Hub Daily Fluency Activities - Day 3 Week 9</p>
<p>Thursday- Encourage your child to research facts about a planet of their choice and then create a fact file about their chosen planet. This could be Earth.</p>	<p>Thursday - Discuss with your child how different areas of our homes feel hotter / colder. Which room is the hottest/coldest? Discuss why this might be? Repeat the activity at a different time of the day, do we think the temperature changed? Why?</p> <p>If you have a thermometer, work with your child to measure the temperature of each room in your home using a thermometer using the above questions.</p> <p>Look at this website (the three top line activities) about thermometers Practise reading temperatures through playing this activity</p> <p>Or look at this website to look at the different temperatures around the world.. White Rose Maths online daily maths lesson Bitesize Maths online daily maths lesson CODE Maths Hub Daily Fluency Activities - Day 4 Week 9</p>
<p>Friday- Watch the Disney short “La Luna” here. Ask your child to write a short diary entry in role as the little boy about his adventures.</p>	<p>Friday (theme)- Practise your addition and subtraction skills to 20 by completing these space activities.</p>

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about space. Learning may focus on our Solar System, the Sun and the Moon. It could look at life in outer space from the view of an astronaut and travelling through space.

- **Our Solar System-** Encourage your child to think about what they already know about space and create a mind map. Can they name the planets in our solar system? Use [the Solar System Song](#) to create a diagram showing the order of the planets. Or make real ones using balloons and Papier-mâché.
- **Astronaut Aerobics-** Astronauts have to be fit and agile for their missions into space – they work out 6 days a week for 2 hours a day when they're in space. Ask your child to design a home workout and put your agility to the test! They could borrow some ideas from [Joe Wicks](#). Then, your child can plan a day of healthy eating for the aspiring astronauts thinking carefully about each food group.
- **What are Day and Night?-** Share the video of [day and night](#) with your child. Watch the video and then create a poster about day and night explaining why we have day and night. Play the quiz and see how many answers you can get right!
- **Rocket Creation-** As part of their writing tasks, your child has designed a rocket. Ask your child to create their rocket using objects they can find in the home such as cardboard boxes, newspapers and tin foil. Can they write a set of instructions to share with a family member or friend? Share on Twitter at [#TheLearningProjects](#). Or add to Seesaw for your teachers to see.
- **Is There Anything out There?-** [Tim Peake](#) is a famous British astronaut. Ask your child to record the questions they would ask him if they could interview him. Can they answer the questions in role as him? Why not task them with designing a new space suit for him? What would make a good space suit?

Mindfulness

To link to the space theme, how about helping your child make a space mobile to use as a relaxation tool. You could do this by cutting out some cardboard stars and dangling them from a coat hanger (feel free to be more creative!). Find somewhere to hang the mobile so your child can lay down underneath and gaze up at the stars. It will work well outside with a gentle breeze to make the mobile move. Encourage your child to keep their body and their mind still. Then focus on watching the stars move and the feeling of their breath entering and leaving their body. Encourage your child to stay here for as long as they find comfortable.

STEM Learning Opportunities [#sciencefromhome](#)

Mission X – Astro Food

- Collect a variety of plant foods from home or download the cards from [this](#) resource.
- Group the food/cards e.g. fruits, seeds, vegetables. Which parts are edible?
- Sign up and access all of the Mission X resources [here](#).

Additional learning resources parents may wish to engage with

- Further activities at [Nasa for Kids](#).
- [White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
- [Numbots](#). Your child can access this programme with their school login.
- IXL- Click here for [Year 1](#) or here for [Year 2](#) . There are interactive games to play and guides for parents. .
- [Y1 Talk for Writing Home-school Booklets](#) and [Y2](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

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